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What is claimed:

- 1. A method for producing a more mature product, the method comprising the steps of:
- a) managing an organization developing said product, whereby said organizational management comprises managing personnel of said organization and implementing a product improvement process;
 - b) managing a project for developing said product; and
- c) managing the delivery of said product,
 whereby actions undertaken during said organizational management affects
 implementation of said project and delivery managements; and whereby said actions
 undertaken during said project and delivery managements affect implementation of
 said organizational management.
- 2. The method of claim 1, wherein said product improvement process comprises planning the product improvement process.
- 3. The method of claim 1, wherein said product improvement process comprises organizing resources needed for the product improvement process.
- 20 4. The method of claim 1, wherein said product improvement process comprises establishing a software engineering process group (SEPG).
 - 5. The method of claim 4, wherein said product improvement process comprises controlling a SEPG project.
 - 6. The method of claim 4, wherein said product improvement process comprises implementing and supporting said SEPG project.
 - 7. The method of claim 1, wherein said product improvement process comprises conducting a software quality assurance (SQA) review.

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- 8. The method of claim 1, wherein said product improvement process comprises conducting an assessment.
- 9. The method of claim 1, wherein said product improvement process comprises conducting an intermittent or periodic survey.
- 10. The method of claim 1, wherein said product improvement process comprises conducting process improvement.
- 10 11. The method of claim 1, wherein said personnel management comprises designing a performance measurement infrastructure.
 - 12. The method of claim 1, wherein said personnel management comprises the steps of designing an organizational infrastructure and implementing said organizational infrastructure.
 - 13. The method of claim 1, wherein said personnel management comprises designing training for said personnel and deploying said training.
- 20 14. The method of claim 1 further comprising the step of managing a program for implementing said product maturing method.
 - 15. The method of claim 14, wherein said program management comprises developing a management plan.
 - 16. The method of claim 14, wherein said program management comprises designing an initial work team environment.
- 17. The method of claim 14, wherein said program management comprises implementing management processes.

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- 18. The method of claim 14, wherein said program management comprises the steps of creating a program management office and directing said program management office.
- 5 19. The method of claim 14, wherein said program management comprises conducting a program closeout.
 - 20. The method of claim 1, wherein said project management comprises planning the project execution.
 - 21. The method of claim 1, wherein said project management comprises organizing project resources.
 - 22. The method of claim 1, wherein said project management comprises controlling work related to product.
 - 23. The method of claim 1, wherein said project management comprises completing the project.
- 20 24. The method of claim 1/2 wherein said project management comprises execution a SQA review.
 - 25. The method of claim 1, wherein said project management comprises management of a supplier agreement.
 - 26. The method of claim 25, wherein said supplier agreement management comprises the steps of managing a subcontractor.
 - 27. The method of claim 26, wherein said subcontractor management comprises planning said subcontractor management.

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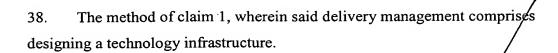


- 28. The method of claim 26, wherein said subcontractor management comprises organizing resources related to said subcontractor management.
- 29. The method of claim 26, wherein said subcontractor management comprises controlling said subcontractor management.
- 30. The method of claim 26, wherein said subcontractor management comprises completing said subcontractor management.
- The method of claim 25, wherein said supplier agreement management comprises the steps of managing a product acquisition (PA).
 - 32. The method of claim 31, wherein said PA management comprises planning said PA management.
 - 33. The method of claim 31 wherein said PA management comprises organizing resources related to said PA management.
 - 34. The method of claim 31, wherein said PA management comprises controlling said PA management.
 - 35. The method of claim 31, wherein said PA management comprises completing said PA management.
- 25 36. The method of claim 1, wherein said delivery management comprises identifying and analyzing requirements for said delivery management.
 - 37. The method of claim 1, wherein said delivery management comprises designing a technology infrastructure.

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- 39. The method of claim 1, wherein said delivery management comprises designing an application for said product.
- 40. The method of claim 1, wherein said delivery management comprises building and testing said technology infrastructure.
- 10 41. The method of claim 1, wherein said delivery management comprises building and testing said application.
 - 42. The method of claim 1, wherein said delivery management comprises the steps of planning a product test and executed said product test.
 - 43. The method of claim 1, wherein said delivery management comprises the steps of planning an acceptance test and executed said acceptance test.
 - 44. The method of claim 1, wherein said delivery management comprises deployment of said product.
 - 45. The method of claim 1 wherein the maturity of said product is judged using the Capability Maturity Modeling (CMM) or the Integrated Capability Maturity Modeling (CMMI).
 - A system for producing a more mature product, said system comprising a organizational management module; a product management module; and a delivery management module.
 - 47. The system of claim 46 further comprising a program management module.



- 48. The system of claim 46, wherein one or more of said modules is distributed over the network.
- 5 49. The system of claim 48, wherein said network is the Internet.
 - 50. A program storage device readable by a machine, tangibly embodying a program of instructions executable by a machine to perform method steps of managing an organization developing said product; managing the managing a project for developing said product; and managing the delivery of said product.

